

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for correspondence after initial filing)	Application Number	10/086,652	
	Filing Date	February 28, 2002	
	First Named Inventor	Ashurst, William R.	
	Group Art Unit	1762	
	Examiner Name	To Be Assigned	
Total Number of Pages in This Submission	4	Attorney Docket Number	02307V-121600US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm and Individual name	Townsend and Townsend and Crew LLP M. Henry Heines	Reg. No. 28,219
Signature		
Date	31 MAY 2002	

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 5/31/2002	
Typed or printed name	TREVOR KUBAN
Signature	
Date	5/31/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
SF 1351350 v1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

PATENT  
Attorney Docket No.: 02307V-121600US  
Client Reference No.: B02-027-1

On 5/31/2002

TOWNSEND and TOWNSEND and CREW LLP

By: 1 REVER



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
JUN 14 2002  
TECHNOLOGY CENTER 1700

In re application of:

William R. Ashurst et al.

Application No.: 10/086,652

Filed: February 28, 2002

For: VAPOR DEPOSITION OF  
DIHALODIALKYLSILANES

Examiner: To Be Assigned

Art Unit: 1762

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
JUN 11 2002  
TC 1700

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



M. Henry Heines  
Reg. No. 28,219

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415-576-0300  
MHH:meg:trk

Please type a plus sign (+) inside this box →

+

PTO/SB/08B (06-00)

+

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number	10/086,652
Filing Date	February 28, 2002
First Named Inventor	Ashurst, William R.
Group Art Unit	1762
Examiner Name	To Be Assigned
Attorney Docket Number	02307V-121600US

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA.	5,345,824	A	Sherman et al.	09-13-1994	
	AB.	5,845,884	A	Keller	07-08-1997	
	AC.	5,894,740	A	Martin et al.	12-09-1997	
	AD.	5,932,940	A	Epstein et al.	06-03-1999	
	AE.	5,994,164	A	Fonash et al.	11-30-1999	
	AF.	6,114,044	A	Houston et al.	09-05-2000	
	AG.	6,121,552	A	Brosnihan et al.	09-19-2000	
	AH.	6,128,140	A	Johnson et al.	10-03-2000	
	AI.	6,168,637	B1	Akram	01-02-2001	
	AJ.	6,210,986	B1	Howe et al.	04-03-2001	
	AK.	6,265,028	B1	Wang	07-24-2001	

RECEIVED  
JUN 05 2002  
TC 1700  
FEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AL.	ASHURST, W. et al., "Dichlorodimethylsilane as an anti-stiction monolayer for MEMS: A comparison to the octadecyltrichlorosilane self assembled monolayer," Journal of Microelectromechanical Systems, 2001, pp. 41-49, Vol. 10(1).	
	AM.	KIM, B. H. et al., "A new class of surface modifiers for stiction reduction," Proceedings of MEMS'99, January 1999, pp. 169-193, Orlando, Florida, USA.	
	AN.	MAYER, T. M. et al., "Chemical vapor deposition of fluoroalkylsilane monolayer films for adhesion control in microelectromechanical systems," J. Vac. Sci. Technol. B, September/October 2000, pp. 2433-2440, Vol. 18(5).	
	AO.	OH, C. H. et al., "A new class of surface modification for stiction reduction," Proceedings of the 10 <sup>th</sup> International Conference on Solid-State Sensors and Actuators (Transducers'99), June 1999, pp. 30-33, Sendai, Japan.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
SF 1350795 v1